

Docket No.: NHL-DIA-02-C Serial No.: 10/078,607

## ABSTRACT

A seismic sensor controlled door unlocking system which has a vibration sensor and a control system. The vibration sensor is configured to detect heavy vibrations such as those made by an earthquake. The control system maintains the locked state of, and has the ability to unlock, a door to which it is connected. Upon detection of a large vibration by the vibration sensor, the control system unlocks the door.